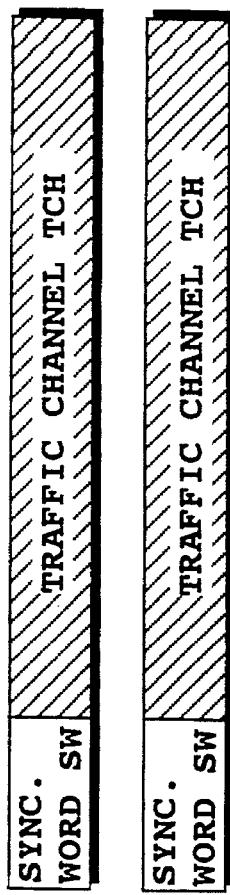


*FIG. 1A
(PRIOR ART)*



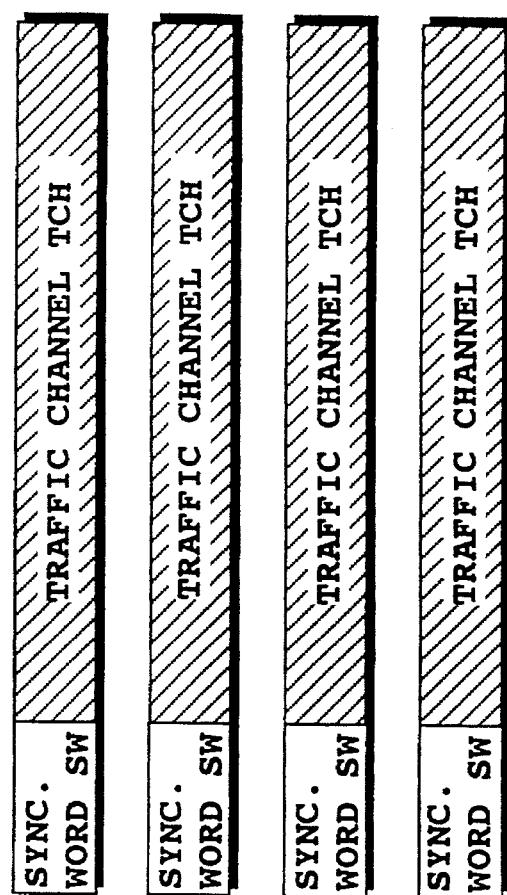
FUNDAMENTAL
TRANSMISSION
RATE f_b , bps

*FIG. 1B
(PRIOR ART)*



$2f_b$, bps
(2-CHANNEL
MULTIPLEXING)

*FIG. 1C
(PRIOR ART)*



$4f_b$, bps
(4-CHANNEL
MULTIPLEXING)